ATTORNEY DOCKET NO. GB920020064US1

10/553018 PATENT JC05 Rec'd PCT/PTO 10 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Buxton, et al.

Serial No.:

Filed:

10 October 2005

Int'l Application No: PCT/GB2003/004589

Int'l Filing Date:

22 October 2003

Art Unit:

Examiner:

Not yet assigned

For:

RECOVERY FROM FAILURES WITHIN DATA PROCESSING SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Applicant hereby submits the following references in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of the US references cited in the attached PTO/SB/08A are not enclosed nor required; copies of the foreign patent documents are enclosed for the examiner's reference. Furthermore, pursuant to 37 C.F.R. § 1.97(g) and (h), no representation is made that this is material to patentability of the present application or that a search has been made.

Applicant hereby submits that claims of Applicant's above-referenced patent application are patentably distinguishable from these references.

ATTORNEY DOCKET NO. GB920020064US1

10/553018 PATENT JC05 Rec'd PCT/PTO ±0 OCT 2005

It is believed that no fees are due; however, the Director of Patents and Trademarks is hereby authorized to charge any fees relating to this Information Disclosure Statement under 37 CFR § 1.17 to Deposit Account No. 50-3533 of Lenovo (Singapore) Pte. Ltd.

Respectfully submitted,

Date:

Ox 7,2005

Kelly K. Kordzik, Reg. No. 36,571

WINSTEAD SECHREST & MINICK P.C.

P.O. Box 50784

Dallas, Texas 75201 Phone: 214.745.5400 Fax: 214.745.5390

Dallas_1 4258537v.2

JC05 Rec'd PCT/PTO 100C Tro 2005 (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
Cubalitate 15. 16.111 14.45.11 1.0	Application Number	10/553018	
INFORMATION DISCLOSURE	Filing Date	10, 11	
INFORMATION DISCLOSURE	First Named Inventor	Robert Frank Buxton	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
0 (1 () 2	Attorney Docket Number	GB920020064US1	

Examiner	C:4-	Downward North	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	Cite No. ¹	Document Number Number-Kind Code ^{2 (fl known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US- 5465328	11-07-1995	IBM	
		3405326			*
	Ĺ	^{US-} 6353834	03-05-2002	Mitsubishi	
		US- 2002/0049776 A1	04-25-2002	Aronoff, et al.	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т
		Country Code ³ Number ⁴ Kind Code ⁵ (if known) EP 8 506 321 A2	09-30-1992	IBM		F
		EP 0 618 534 A2	10-05-1994			
		WO 95/10805	04-20-1995	IBM		
		WO 02/073409 A1	09-19-2002	Mikael Ronstrom		
						L

Examiner Signature	/Bryce Bonzo/	Date Considered	04/27/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not "EXAMINER: Initial if reference considered, whether or not channon is in conformance with mire 19 due, braw line through challength in the continuation and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. In the document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JC05 Rec'd PCT/PTO 10 OCT 2005

PTO/SB/08B (04-03)
Approved for use through 04/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute	e for form 1449/PTC	1	•		Complete if Known	
Gabatitato	7101101111 144011 10	,		Application Number	10/553018	
INFC	RMATIO	N DIS	CLOSURE	Filing Date	10/ 22/010	
STATEMENT BY APPLICANT		First Named Inventor	Robert Frank Buxton			
				Art Unit		
(Use as many sheets as necessary)		Examiner Name				
Sheet	2	of	2	Attorney Docket Number	GB9200020064US1	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	r
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		MOHAN, et al; Algorithms for the Management of Remote Backup Data Bases for Disaster Recovery; Data Base Technology Institute, IBM Almaden Research Center; 1993; IEEE	

Examiner		Date	
Signature	/Bryce Bonzo/	Considered	04/27/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.